

CLAIMS:

1. A lamp comprising an elongate light source and a coaxially transparent sleeve surrounding the light source, wherein the light source is fixed at one end in the sleeve by means of a cured cement, wherein a cement barrier is present between the light source and the sleeve for preventing the cement in its uncured state from entering the central portion of the sleeve, and wherein said cement barrier is made of a non-metallic somewhat flexible material.

2. A lamp according to claim 1, wherein said material retains its shape at temperatures above 150°C, preferably above 200°C, more preferably above 250°C.

3. A lamp according to claim 1 or 2, wherein said non-metallic material has a smooth surface towards the cement, which counteracts adherence of the cement on to the cement barrier material.

4. A lamp according to claim 1, 2 or 3, wherein said non-metallic material is mica.

5. A lamp according to claim 1, 2 or 3, wherein said non-metallic material is a synthetic material.

6. A lamp according to claim 1 or 2, wherein said non-metallic material of the cement barrier has a fibrous surface towards the cement

7. A lamp according to claim 1, 2 or 6, wherein said non-metallic material is glass wool or ceramic wool.

8. A lamp according to any one of the previous claims 1 to 7, wherein said light source and said sleeve are mounted on a ceramic base by means of the cement.

9. A lamp according to any one of the previous claims 1 to 8, wherein a reflector is mounted on said base by means of the cement.

10. A lamp according to any one of the previous claims 1 to 9, wherein said light
5 source comprises a ceramic burner.

11. A lamp according to any one of the previous claims 1 to 10, wherein said sleeve is a made of quartz glass or quartz.

10 12. A method of manufacturing a lamp, wherein an elongate light source is coaxially inserted into, a transparent sleeve, wherein a cement barrier made of a somewhat flexible material is placed between the light source and the sleeve, and wherein a liquid cement is poured onto said barrier for fixing said light source in said sleeve.